

C O R R I D O R

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A MESSAGE FROM THE DIRECTOR

As you know, the H-1 Corridor Project consists of a number of individual improvement and upgrade projects. Four of the biggest include resurfacing and the replacement of water lines along Kalanianaʻole Highway, the widening of the Punahou Street off-ramp, the re-surfacing of the H-1 Freeway, and the seismic retrofitting of the Kapiolani Interchange.

I am pleased to report that the latter two — the H-1 resurfacing and the seismic retrofitting — are nearing completion. We have conducted pre-final inspections and have generated a summary of punchlist and additional work related to the H-1 resurfacing project that will be undertaken by the contractor over the next several months (see article on page 2), and we should comfortably meet our projected October 2001 completion date. At the Kapiolani Interchange, the last major work items — outrigger beam work, form work, and concrete pouring — are expected to be complete by the end of July. While there will be some continued lane and road closures this month, there is clearly light visible at the end of the proverbial tunnel.

Work on Kalanianaʻole Highway remains on schedule, with the completion of the lateral tie-ins for the 8-inch water line along the town-bound lanes and the start of work on the 16-inch main on the makai side of the highway. As was announced in last month's newsletter, the majority of work on the 16-inch water main will require contraflow diversions, which will preserve two lanes of traffic in each direction. The work has been scheduled around peak travel times and the impact on traffic during the morning and afternoon commute is expected to be relatively minor, or about the same as the impact that the installation of the 8-inch main had on traffic.

At the Punahou Street off-ramp, the widening project is on schedule with approximately 30 percent of the work complete. Motorists should continue to expect only intermittent lane closures on the off-ramp between 8:30 a.m. and 2:30 p.m., as well as the closure of the Piikoi Street on-ramp during work hours. In addition, the right-most lane on the Punahou Street bridge, which has been closed around the clock for barrier work, is scheduled to be reopened by mid-July.

Finally, with the implementation of year-round schools, students will be returning to their classrooms this year as early as the week of July 23. Drivers should be prepared for increased traffic, as students with earlier start dates begin their school year. As always, we ask for everyone's *kokua* in planning ahead and driving safely when traveling around construction areas.

Sincerely,



Brian Minaai
Director of Transportation

For more information,
call the H-1 Hotline at 587-2345
or visit the DOT web site at:
www.state.hi.us/dot



H-1 RESURFACING PROJECT NEARING COMPLETION

Pre-final inspections over the next few months signal the approaching completion of the H-1 resurfacing project, one of the most highly visible items under the H-1 Corridor umbrella. While the inspections will generate some punchlist and/or additional work for several more months, the contractor may start downsizing road crews as the brunt of the project’s tasks are wrapped up.

During the month of July, installation of guardrails, removal of the old highway lighting system and poles, construction clean-up, and other quiet work between the Punahou Street overpass and the Punchbowl Street off-ramp will take place Sundays through Thursdays during nighttime hours, from 9 p.m. to 5 a.m. Most of this work has yet to be scheduled and will require traffic control and/or single lane closures in both directions.

On weekdays, between 9 a.m. and 3 p.m., upgrade work will be performed on guardrails on the H-1 Freeway, from Punahou Street to the Kapiolani Interchange and near the Waialae Avenue on- and off-ramps. In addition, traffic signals will be upgraded and ramp work to bring compliance with the federal Americans with Disabilities Act (ADA) will be completed at the intersection of McCully and Beretania Streets.



The installation of new highway lights mauka of Ward and Frear Streets is also underway. HDOT is coordinating with HECO to power the new lighting system. Once this is complete, the old lighting fixtures will be removed.

On Sunday mornings, between 6 a.m. and 11 a.m., demolition of the old highway lighting concrete foundations and underground highway lighting circuit will be performed between the Punahou Street overpass and the Punchbowl Street off-



ramp, along with any “noisy” punchlist work along the H-1 Freeway.

Other miscellaneous tasks include: sidewalk work at Punchbowl Street and Vineyard Boulevard; sidewalk and curb construction at Lunalilo and Pensacola Streets; remedial ADA work at the Kapahulu/Harding and Kapiolani/King intersections (this will involve removal of

the existing ramp and reconstruction of a new one); ADA adjustments to existing pedestrian push buttons to comply with new design requirements; general clean-up of construction sites; restoration of storage/staging areas; and restoration of all disturbed areas.

The latter task will include grass establishment of all disturbed areas.

JULY CONSTRUCTION SCHEDULE

DAYS / HOURS	LOCATION	PROJECT	TRAFFIC IMPACT
Sunday-Thursday 9 p.m.-5 a.m.	H-1, between Punchbowl St. and Kapiolani interchange	Highway lighting upgrade Drain cleaning Misc. quiet work	Single freeway lane closures
Sundays 6-11 a.m.	H-1, between the Punchbowl St. off-ramp and Punahou St. overpass	Highway lighting upgrade	Single freeway lane closures
Monday-Thursday 9 p.m.-4:30 a.m.	Kapiolani Blvd. on-ramp, right lane	Seismic retrofit	Right lane closure
	Kapahulu Ave. mauka bound, at the Harding Ave. intersection	Seismic retrofit	Road closure and detours
Monday-Friday 7:30 a.m.-3 p.m.	Harding Ave., westbound, between Kapiolani Blvd. and Kapahulu Ave.	Seismic retrofit	Lane closures and detours
Monday-Friday 8:30 a.m.-2:30 p.m.	Punahou St. off-ramp	Punahou off-ramp widening	Lane closures (and 24-hour lane closure on Punahou bridge by mid-July)
	Piikoi St. on-ramp	Punahou off-ramp widening	Ramp closure
Monday-Friday 7 a.m.-2 p.m.	H-1, eastbound, right lane between S. King St. and 6th Ave. off-ramps	Seismic retrofit	Single freeway lane closures
	Kapiolani Blvd. on-ramp, right lane	Seismic retrofit	Right lane closure
Monday-Friday 8:30 a.m.-3 p.m.	Kalanianaʻole Hwy., between Anali and Waa Streets	Water line work Misc. work	Contraflow (right turn onto Kaimoku St. allowed for local traffic only)
	Harding Ave., eastbound, between Kapiolani Blvd. and 1st Avenue	Seismic retrofit	Lane closures and detours
	Kapahulu Ave., both directions, at the Harding Ave. intersection	Seismic retrofit	Lane closures
Monday-Friday 9 a.m.-3 p.m.	H-1, between Punahou St. and Kapiolani Interchange	Highway lighting upgrade Guardrail upgrade	Single freeway lane closures
	H-1, eastbound University Ave. on-ramp and Kapiolani Blvd. on- and off-ramps	Guardrail upgrade	Ramp/lane closures
	McCully St./Beretania St. intersection	Traffic signal upgrades ADA ramp work	Lane closures